Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 25 Sep 2021 until 23:59 on Sunday 26 Sep 2021

Forecast Issued on Friday 24 Sep 2021 at 14:54

Confidence: High for largely settled conditions over the weekend but moderate regarding cloud/fog details. High for a marked change to much more changeable conditions early next week as a cold front introduces cooler more showery conditions from Monday, but also improved air clarity.

Headline for Saturday 25 Sep 2021: Extensive hill fog for most of the day. Chance of brightness later.

Mountain weather hazards on Saturday 25 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	MIST		MIST	MIST
Fog	Fog	Fog	Fog	Mist	Cloudy	Mist	Mist
Precipitation probability							
20%	20%	20%	20%	10%	10%	10%	10%

Forecast for Saturday 25 Sep 2021

Weather: A cloudy and in places murky start to the day with widespread low cloud giving poor visibility just above the valley floor. A chance of some light drizzle at times first thing. Tending to slowly improve with a chance of some brief bright spells in the north and east by midday. Generally dry for the afternoon and evening with a chance of some brief sunny intervals in the north and east, although tending to hold on to low cloud elsewhere.

Chance of cloud free mountain/hill tops above 800m: Generally 10% but 30% north of A5. Increasing to more widely 40% from mid-afternoon.

Visibility: Extensive and persistent cloud above 350-500m during the morning, with periods as low as 200m on coastal hills in the west. This will give widely very poor visibilities and make navigation challenging, particularly on any high featureless terrain. Some temporary breaks are possible north of the A5. Cloud tending to slowly lift to 400-600m by noon with an increasing chance of breaks developing more widely during the afternoon, especially in the east. Cloud is likely to persist throughout the day on mountains west of Beddgelert. Good visibilities below the cloud.

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Forecast for Saturday 25 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 SW	11/13 SW	13/16 S	16/20 S	16/21 S	16/21 S	19/24 S	16/21 S	15/20 S
600	8/11 SW	8/10 S	10/13 S	13/18 S	15/20 S	15/20 S	13/19 S	12/17 S	11/16 S
300	5/11 SW	3/7 S	6/12 S	9/15 S	10/17 S	10/17 S	7/15 S	7/14 S	6/13 S
Valley	6/12 SW	3/8 S	6/12 S	8/14 S	9/15 S	9/16 S	7/13 SE	7/13 S	6/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/9	11/9	11/9	11/8	12/9	12/9	11/8	11/8	11/8
600	13/12	13/12	13/11	13/11	14/11	14/12	13/11	13/11	12/11
300	15/15	15/15	14/14	15/14	16/14	16/15	15/14	15/14	14/14
Valley	16/16	16/16	15/15	16/15	17/16	18/17	16/16	16/15	15/15
Freezing Level*	3300m	3200m	3200m	3100m	3000m	3000m	2900m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Sunday 26 Sep 2021

Weather: Low cloud and a chance of some drizzle first thing, but brightening up by midday with some sunny spells likely for a time early afternoon. Cloud thickening and lowering again later with heavy rain arriving soon after dark. Becoming windy with summit gales developing later.

Maximum wind: Southerly 20mph gusting 30mph. Steadily increasing through the afternoon to reach southerly 30mph gusting 50mph by late evening.

Chance of cloud free mountain/hill tops above 800m: 40% increasing to 60% during the afternoon. Falling to 30% by dusk.

Visibility: Generally poor or very poor in periods of cloud above 400-500m during the morning. Cloud becoming patchy above 700m during the afternoon with generally good visibilities below this level. Lengthy periods of cloud developing above 450m by early evening bringing very poor visibilities as rain sets in.

Temperature: **Valleys:** Plus 11 Celsius rising to plus 20 Celsius.
At 800m: Plus 11 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1454 on Fri 24 Sep 2021

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